

**NAVAL REACTORS DOE DIRECTIVE IMPLEMENTATION BULLETIN  
440.2-80, REVISION 4**

Consistent with the Naval Nuclear Propulsion Program (NNPP) overall concept of operations, the following provides specific implementation guidance for DOE Order 440.2C, AVIATION MANAGEMENT AND SAFETY, for those activities under the Director's cognizance. DOE Order 440.2C is implemented subject to the modifications provided below:

1. The NNPP does not typically operate aircraft for personnel travel. Regularly scheduled commercial airlines are the primary means of air travel for NNPP personnel and are exempt from the requirements of this IB. If the Prime Contractor wishes to operate aircraft (including privately owned aircraft) used for official travel, Naval Reactors Headquarters shall be informed and the full requirements of this Order will apply.
2. Paragraph 2 requires that DOE/NNSA elements that hire commercial aviation services select an operator from the DOE Office of Aviation Management's Accepted Operator List. Naval Reactors Headquarters approval is required for procurement of commercial aviation services not authorized by the DOE Office of Aviation Management. The Prime Contractor may request approval for the use of unauthorized operators only if the following conditions are met:
  - a. There is a defined mission need for the commercial aviation service.
  - b. The Prime Contractor has determined that using military resources for the mission is not feasible.
  - c. The Prime Contractor has interfaced with the commercial aviation service provider to request that the provider apply for inclusion in the Accepted Operator List.
  - d. The Prime Contractor has validated that the commercial aviation service provider meets the applicable requirements specified in Attachment 1 of the Order.
3. Paragraph 3 requires that DOE/NNSA elements that use CAS develop aviation implementation documents detailing the standards and/or procedures applicable to that element's aviation operations. Additionally, paragraph 5 specifies the operational standards for DOE/NNSA aviation programs that procure CAS. The Prime Contractor maintains an Aviation Implementation Plan, which outlines the operational, safety and security requirements applicable to the procurement and use of CAS. The Prime Contractor should incorporate the applicable provisions of paragraphs 3 and 5 into the Aviation Implementation Plan. The Aviation Implementation Plan shall be submitted to NRLFO for approval and reviewed/updated annually and as needed to support upcoming work.

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4. Paragraph 9 requires that DOE/NNSA aviation programs establish comprehensive, integrated aviation safety management systems. The Prime Contractor's Aviation Implementation Plan establishes requirements for the safe use of aviation assets. Based on the limited scope of NNPP aviation operations, the Prime Contractor should not establish a safety management system specific to aviation operations. Prime Contractor personnel should challenge the need to use aviation assets in order to accomplish a mission.

5. Requests for waivers and exceptions to specific requirements of this IB shall be submitted to Naval Reactors Headquarters for review and approval.

6. Oversight and evaluation of aviation operations under the Director's cognizance will be conducted by NRLFO with additional oversight provided by Naval Reactors Headquarters.

Enclosure (1)